

CLAIMS

5 1. An aqueous dispersion of a vinylidene fluoride polymer, which comprises a vinylidene fluoride polymer having ^{AN AVERAGE} a particle size of not more than 200 nm, wherein a solid content is from 30 to 50 % by weight and a content of a fluorine-containing surfactant is not more than 1 % by weight on the basis of water.

10 2. The aqueous dispersion of the vinylidene fluoride polymer of Claim 1, which contains 0.001 to 0.1 % by weight of a nonionic non-fluorine-containing surfactant on the basis of water.

15 3. A process for preparing the aqueous dispersion of the vinylidene fluoride polymer of Claim 1 or 2, wherein vinylidene fluoride monomer or a monomer mixture containing vinylidene fluoride is emulsion-polymerized under coexistence of not more than 1
20 % by weight of a fluorine-containing surfactant on the basis of water and 0.001 to 0.1 % by weight of a nonionic non-fluorine-containing surfactant on the basis of water.

Add A 1

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